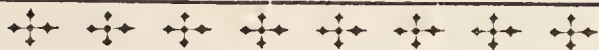


Borough of Kidderminster.



# Reports

ON THE

Health of the Borough

BY THE

Medical Officer of Health

AND

Sanitary Inspector.



1906.



KIDDERMINSTER :

PRINTED AT THE NEWS OFFICE, TRINITY LANE.

# Health Committee

(KIDDERMINSTER CORPORATION).



The Mayor:

COUNCILLOR W. ADAM.

Deputy Mayor:

ALDERMAN W. H. TALBOT.

Chairman:

ALDERMAN T. PENSOTTI.

Vice-Chairman:

COUNCILLOR T GRIFFIN.

ALDERMAN W. TAYLOR,	COUNCILLOR J. JOHNSON,
„ G. A. WESTON,	„ F. W. OAKES,
COUNCILLOR J. BOYLE,	„ E A. C. PHIPPS
„ W. COOKE,	„ J. RAY.
„ O. C. P. EVANS,	

Medical Officer of Health:

DAVID CORBET, M R.C.S.

Public Analyst:

E. W. T. JONES, F.I.C.

Sanitary Inspector:

J. T. COWDEROY, C.S.I.

Clerks:

L. PATON,

F. ARNOLD.

# Annual Report

FOR THE YEAR 1906.

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TOWN HALL,

*February 4th, 1907.*

GENTLEMEN,

I beg to present the following Report upon the Health and Sanitary condition of the Borough of Kidderminster for the Year 1906.

The Return of Deaths and of cases of Infectious Diseases I herewith hand you duly completed.

During the year there have been 615 Births, or 24·89 in the thousand :—Males, 307 ; Females, 308.

The total number of Deaths from all causes, diseases, and ages, which have been registered is 374 ; the number in each sex being 190 Males and 184 Females.

Deaths in the Workhouse, 64. Residents, 46 ; Non-Residents, 18.

Deaths in the Infirmary, 37—Residents, 20 ; Non-Residents, 17.

The ages at which the deaths have taken place during the year are as follows :—

Under 1 year	...	...	84
Between 1 and 5 years		...	20
„ 5 „ 15 „		...	18
„ 15 „ 25 „		...	13
„ 25 „ 65 „		...	118
From 65 and upwards		..	121
			<hr/> 374 <hr/>

The Death Rate per thousand for the year is 15 14.

*NOTE.—If we subtract the deaths of non-residents registered as occurring in the Workhouse and Infirmary, the Death Rate would be 13·72.*



The Deaths from the principal Zymotic Diseases during the last year and nine previous years have been as follows :—

DISEASES.	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
Small Pox ...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	1	...	...	2	...	1	1	2	...	...
Typhoid Fever	3	2	4	1	2	..	...	1	2	...
Measles ..	22	1	...	16	3	12	2	..	2	1
Diphtheria ...	2	7	4	17	6	2	3	1	2	2
Diarrhœa ...	6	10	16	7	15	12	7	11	13	14
Whoop. Cough	11	1	4	3	15	..	1	4	8	7
Totals ...	45	21	28	46	41	27	14	19	27	24

### Scarlet Fever.

We have had 27 Notifications of this Disease for 1906 and no deaths, against 69 and no deaths in 1905.

### BOROUGH CASES ONLY.

MONTH.	Notifica- tions	Removed to Hospital	Nursed at Home.	Deaths in Hospital	Deaths at Home.
January ...	8	4	4		
February ...	1	1	...		
March ...	2	2	..		
April ...	1	1	...		
May ...	...	...	...		
June ..	5	5	...		
July ...	3	3	...		
August ...	3	3	...		
September ...	1	...	1		
October ...	2	2	...		
November ...	...	...	...		
December ...	1	1	...		
Totals ...	27	22	5		

*NOTE.*— The Deaths occurring in the Borough Hospital are not included in the Borough Zymotic Death Rate, as the Institution is outside the Borough, therefore is not included in the Borough Registration District

# STATISTICS OF BOROUGH HOSPITAL.

TABLE A.

Showing Monthly Admissions of Scarlet Fever Cases from the following localities during the year, 1906.

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Totals.
Borough Cases ...	4	1	2	1		4	3	3		2		1	21
Workhouse Cases ...						1							1
Infirmary Cases...													
Rural District Council Cases ...	1	2	2							1		1	7
Stourport Urban District Council Cases ...			1										1
Bewdley Urban District Council Cases ...										1			1
Droitwich Rural District Council Cases ...													
Martley Rural District Council Cases ...													
Kinlet Rural District Council Cases ...								1					1
Monthly Totals ...	5	3	5	1	0	5	3	4	0	4	0	2	32

### Borough Hospital.

Number in Hospital on December 31st, 1905 ... ..	14
Number of Scarlet Fever Cases admitted from January 1st, 1906, to December 31st, 1906 ... ..	32
Number of Small Pox ditto ditto ... ..	0
Number of Scarlet Fever (discharged cured) ... ..	44
Number of Small Pox ditto ... ..	0
Number of deaths from Scarlet Fever ... ..	0
Average number of days (each patient discharged) remained in Hospital ... ..	51
Remaining in Hospital on December 31st, 1906 .. ..	2

**Typhoid Fever.**—No case has occurred during the year, and only two cases occurred in 1905, which shows that the sanitation of the Borough is improving.

**Scarlet Fever.**—There have been 27 cases ; 21 removed to the Hospital and no deaths. This is certainly satisfactory. The cases were of a mild type. Friction seldom occurs now in removing cases to the Hospital, as the inhabitants thoroughly appreciate the advantages of hospital isolation and treatment.

**Diphtheria.**—Cases 8, deaths 2. Compared with last year our cases have been two less, and the deaths the same. All cases as soon as reported are visited, and a thorough inspection of the premises made. In no instance could we trace the cause, though the parents often complained of the smells from street sewers, which complaints were forthwith handed to the Surveyor who gave his attention to them.

**Puerperal Fever.**—One case, 1 death. On receiving notification of this case. I at once visited the case, made all necessary inquiries, inspected the premises, visited the midwife's house, examined her outfit and found it satisfactory ; also her clothing had been thoroughly disinfected.

**Measles.**—120 known cases, 1 death. It must be taken that 120 does not represent all the cases, for this disease is not notifiable

**Respiratory Disease.**—Under this heading are included Pneumonia, Bronchitis, and Pleurisy, and during the year 59 deaths have been registered, being 21 deaths less than in 1905.

**Phthisis.**—The deaths from this disease are two less than in 1905, being 19 deaths.



**Infantile Mortality.**—During the year 84 infants under one year of age have died. This gives a mortality per thousand births of 136·58; this is a little better than last year, which was 145·76 per 1,000.

In considering the infantile mortality, it must be remembered that a large number of our female population are engaged in the carpet and spinning factories of the town.

The Birth Rate per 1000 of population is 24·89; last year 23·88.

**Food and Drugs Act.**—The average number of samples for analysis have been taken under this Act. The details will be found in the Sanitary Inspector's report. appended.

**Water Supply.**—The Chief Engineer (Mr. B. Green) at the Pumping Station informs me that when the new works are completed, which will be in the early part of the year 1907, he will be able to raise sufficient water to obviate an intermittent supply during the summer months, which has been frequent heretofore.

The new works consists of two new boilers, a new compound surface condensing engine and pumps, also a new engine house, boiler house, and stack.

**Shortage of Water in the Higher Parts of the Borough.**—This shortage is not constant, it is only occasioned during the summer months. The reason attributed is the excessive use in the lower parts during the hot weather.

The Bewdley Hill reservoir is about 30ft. higher than One Tree Hill and about 11ft. higher than the highest house on Bewdley Hill.

The supply is from three artesian wells. A fourth well will be available when the new works are completed.

**Court Sweeping.**—The sweeping of courts is still carried on satisfactorily. The work is most valuable in contributing to the sanitary condition of the Borough.

**Dirty Houses.**—I have certified 197 houses that required cleansing and whitewashing, as per section 46 of the Public Health Act, 1875. and two under section 5 of the Infectious Disease (Prevention) Act, 1890.

**Household Ashes and Refuse.**—We are still able to dispose of our household ashes and refuse without difficulty. The bulk of it goes by canal to Oldington Farm.

**Sewers.**—We shall still continue to receive complaints about smells emitted from the sewer openings so long as so much hot liquid is discharged into the sewers.

**Knackers' Yard.**—There is no place now within the Borough boundary for slaughtering horses.

**Factory and Workshops Act.**—These places are regularly inspected, and on the whole are in a satisfactory condition.

**Hospital.**—During the year the work has gone on satisfactorily. The cases I have received and treated are as follows (being all scarlet fever cases) :—

From the Borough .....	21 cases.	Deaths.....	0
„ Workhouse.....	0	„ .....	0
„ Infirmary .....	1	„ .....	0
„ Rural District ...	7	„ .....	0
„ Bewdley .....	1	„ .....	0
„ Stourport ... ..	1	„ .....	0
„ Martley .....	0	„ .....	0
„ Kinlet .....	1	„ .....	0

**Illegitimacy.**—39 Births have been registered during the year, against 25 during 1905; 17 males, 22 females. Sixteen of the 39 births occurred in the Workhouse. Nine of the Workhouse cases were non-residents.

**Marriages.**—The number of marriages which took place within the Borough for 1906 was 278. The number for 1905 was 239.

**Trams.**—During the year the trams have continued running satisfactorily, but at present they are like a pig with one ear. Why should they not run through the Bull Ring? They would brighten up Mill Street and would be a great convenience, if not a necessity, to that end of the town. They would also enable the workpeople to get to their meals in quick time, and so avoid the consequences of a hasty meal. Again in wet weather the trams would be invaluable to a large number of female hands from the factories. They would also conduce to many of the workpeople living in more pleasant surroundings.

**Inquests held during 1906.**—Accidental Deaths 17, Natural Causes 5, Suicide 4, Misadventure 1, Manslaughter 1, Total 28.

**Housing of the Working Classes Act, 1890.**—During the year I have reported the following houses as being unfit for human habitation. The Town Clerk has served notices on the owners ordering them to be made fit for human habitation :—

13, Paradise Row	Repaired and made fit
The Horsefair Tavern, Stourbridge Street	Repaired and made fit
61, 62, Lea Street, Four houses, two back to back	Houses closed
12, 13, Baptist Chapel Yard, Silver St.	Houses closed
42, 43, Blackwell Street	Repairs promised
One House, 1 Court, Blackwell Street	Being repaired
7, 8, Coalfield Row	Repairs promised
78, Broad Street	Repairs promised
1, 2, 6, in 1 Court, Orchard Street	Being repaired
172, 173, 174, 175 178, 182, 184, 185, 186, Park Street	Being repaired



The Health Committee, at their meeting held in March, instructed me to have 5,000 copies of the following handbill printed, which I did and sent a number of copies to each Day and Sunday School in the Borough. Also copies are always exposed on the counter of the Health Office for distribution.

## BOROUGH OF KIDDERMINSTER.

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### Physical Deterioration and Alcoholism.

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Evidence as to the enormous amount of damage done directly and indirectly to men and women by the abuse of alcohol is apparent in every town. The Health Committee desire to draw attention to this as one of the important causes in lowering the health of the citizens and rendering them easily susceptible to many diseases.

The report of the Committee on Physical Degeneration presented to Parliament by command of His Majesty the King, calls attention to the following facts:—

1. The abuse of alcoholic stimulants is a most potent and deadly agent of physical deterioration.

2. Alcoholic persons are specially liable to consumption and all other inflammatory disorders.

3. A considerable number of men and women become insane as the result of the abuse of alcohol.

4. Drinking habits among women are increasing and these habits are very prejudicial to their offspring. Idiocy, epilepsy, and other diseases carry them off, and too frequently the squalid poverty due to drink causes great hardships on the children.

5. Evidence showed that the abuse of alcoholic stimulants leads to the ruin of families, the neglect of work and social duties, misery, vice, and crime.

6. Alcohol is entirely unnecessary for good health and vigour.

By Order of the Health Committee,

DAVID CORBET,

*Medical Officer of Health.*

During the past four years the Registrar has kindly handed a copy of the following to every person registering a birth :—

## BOROUGH OF KIDDERMINSTER.

### Health Department.

---

## Instructions on the Feeding and Care of Infants.

---

It is necessary to clothe all young children warmly. Flannel should be worn next the skin and the arms and legs should be covered.

Napkins should be made of soft material and changed directly they are wet or soiled.

The soiled napkins should be boiled and no soda used in washing.

Neglect of these precautions causes diseases of the skin.

Young children must be kept warm and should not be allowed to remain in a draught.

In the house the air should be freshened by opening the door or window as much as possible. Let the baby be taken into the open air every day when the weather is fine.

The child must be washed all over once a day with soap and warm water before a fire. Dry very carefully. If the folds of the skin are red use some drying powder, such as Fuller's Earth.

Every infant should sleep in a cot by itself. It is little short of murder to allow an infant to sleep in a bed with an older person. Numbers of lives are sacrificed every year from neglect of this precaution, the infant being suffocated from overlaying.

The best food for a young infant is its mother's milk. Every infant should therefore be suckled. The child should be suckled once every two hours during the day, and once every four hours during the night, until it is about six weeks old, when every three hours will be often enough, and the intervals may be prolonged till at seven months five meals in twenty-four hours should be sufficient. It is important for both mother and child that the suckling should always be at regular intervals, and not whenever the child cries. Crying is often a sign of pain from too frequent feeding.

If the mother has not enough milk to satisfy the child, it should still be suckled, but should in addition have milk and barley water as described below. There is no danger in mixing the milks.

During the suckling period the mother should take plenty of good plain, nourishing food, including at least one pint of milk a day. She should avoid beer, wines, and spirits. The mother should wash her nipples after each suckling and carefully dry them.

N.B.—Neglect of this precaution may lead to sore nipples and injure the child's health.



No child should be suckled more than nine months without medical advice.

**THE BOTTLE.**—Two bottles should be provided. They should not have any tube but simply be provided with a neck, fitted with a large india rubber teat, which can be turned inside out for washing. After use the bottle should be rinsed and scalded and allowed to stand in water while the other bottle is being used.

Specially prepared mixtures of milk and cream are the best substitutes for mother's milk. Most infants, however, will thrive on cow's milk diluted with barley water, if constant care be taken to prepare it properly, and to use a suitable form of bottle. Only milk that is perfectly fresh and of good quality should be used for the baby's food.

Before use the milk should be warm; this should be judged by tasting.

During the first six weeks use one part of cow's milk with two parts of thin barley water. The milk should be boiled. It should be sweetened with a teaspoonful of sugar to each pint. At six weeks the mixture may be gradually made stronger, and one part of boiled milk should be mixed with one part of barley water, which should be sweetened as before. *At three months* the mixture may be further strengthened and two parts of boiled milk mixed with one part of barley water.

Barley water is made by pouring a pint of boiling water over two teaspoonsful of washed pearl barley. The mixture should be strained through muslin. Always prepare fresh at least once a day, and twice in the hot weather.

A baby requires two ounces (four tablespoonsful) at each meal during the first week. After this the amount must be gradually increased. It is well to let the quantity largely depend on its appetite. The best test that a child is being properly fed is its weight. This should be ascertained from week to week and advice obtained if the child is not steadily gaining weight. At six months a healthy child will take one and half pints of milk in twenty-four hours. At nine months it will take two pints in twenty-four hours.

A child that is overfed and does not digest its food, wastes like one starved.

No patent food of any description should be used without medical advice.

When the food is prepared store it in a clean jug with a clean cover—lid, paper, or cloth—keep it in a cool place, and in hot weather stand it deep in cold water.

Avoid teething powders, soothing syrups, tea, wine, beer, and spirits, or any food prepared for other members of the family,

No infant should be given a dummy to suck to keep it quiet. The practice is dirty, dangerous, and unhealthy.

No child should be left alone within reach of a lamp, fire, or candle. Suitable fire guards can be obtained at a small cost, and their general use would ensure the saving of many lives.



The eyes of a newly born baby should be very carefully cleansed with clean warm water and a clean rag immediately after birth. Should any redness of or discharge from the eyes come on, you should immediately seek medical advice, carefully wiping and washing the eyes by squeezing clean warm water from a clean rag till the doctor comes.

The rag should be thrown away after use and a new piece used each time. On no account drop milk or anything but water into the eyes. Affections of the eyes in newly born infants often lead to blindness if neglected.

The foregoing instructions have been approved by the Kidderminster Medical Society.

**Closure of Schools.**—During the past year the following Schools have been closed under my advice, in consequence of outbreaks of Measles :

SCHOOLS.	PERIOD.
St. George's Infants' School ...	Jan. 22nd, 1906, to Feb 10th, 1906
" " " " ...	Feb. 12th, 1906, to Feb. 24th, 1906
Hume Street Schools ...	Mar. 30th, 1906, to Apl. 13th, 1906
Lea Street Infants' School ...	Apl. 4th, 1906, to Apl. 23rd, 1906

Ordered by the Health Committee to be printed.

DAVID CORBET,

*Medical Officer of Health.*

## NATURAL INCREASE OF POPULATION.

## Excess of Births over Deaths since 1887.

Year.	Total Births.	Total Deaths.	Excess of Births over Deaths.
1887	823	457	366
1888	771	456	315
1889	681	437	244
1890	701	448	253
1891	729	452	277
1892	674	478	196
1893	668	431	237
1894	641	391	250
1895	637	471	166
1896	614	398	225
1897	617	427	190
1898	568	394	174
1899	571	436	135
1900	600	542	58
1901	622	496	126
1902	622	433	189
1903	637	414	223
1904	627	469	158
1905	590	395	195
1906	615	374	241

It will be noticed that the excess of births over deaths, 1887 to 1896, was 2,529. During the latter ten years it has fallen to 1,689, showing a decrease of excess of 830 on the previous ten years.

Average births per annum for past 20 years, 650·4.

Average excess of births over deaths :

1st 10 years... ..	252·9
2nd „ „ .....	168·9
And for the whole...	210·9

First 10 years was 42 above the average for 20 years.

Second 10 years 42 below the average.

## Deaths.

1887 to 1896	...	4410
1897 to 1906	...	4380
Difference	...	30

## CANCER.

Under the title "Cancer" are comprised deaths from "Cancer" Carcinoma, "Malignant Disease," Scirrhus, Epithelioma, Sarcoma, Villous Tumour, and Papilloma of Bladder, and Rodent Ulcer, different terms for or different structural manifestations of the disease

Deaths during 1906. 31.

Occupations of deceased persons :

Domestics	...	...	...	16
Picker	...	...	...	1
Labourer	...	...	...	3
Painter	...	...	...	1
Hay Trusser	..	...	...	1
Blacksmith	..	...	...	1
Weaver	...	...	...	4
Confectioner	...	...	...	1
Field Worker	...	...	...	1
Forgeman	...	..	...	1
				—
				30
				—

Three of the cases occurred in the Workhouse and two cases in the Infirmary.

## PHTHISIS.

Deaths during 1906—19.

Occupations of deceased persons :

Sugar Boilers	...	...	...	1
Labourers	..	...	..	5
Tailors	...	...	...	2
Domestics	...	...	...	3
Creelers	...	...	...	1
Reelers	...	...	...	1
Weavers	...	...	...	1
Pickers	...	.	...	2
Wool Spinner	...	...	...	1
Stone Mason	...	...	...	1
Winder	...	...	...	1
				—
Total	...	...	...	19
				—



List of Streets in which Deaths from all causes  
have occurred during 1906.

Locality.	No. of Deaths	Locality.	No. of Deaths
Albert Road	2	Leswell Street	2
Anchor Fields	5	Lion Square	4
Arch Hill	2	Lion Street	1
Back Queen Street	3	Long Acre	2
Back of Back Queen Street	1	Lorne Street	4
Baxter Avenue	4	Market Street	1
Bennett Street	2	Marlborough Street	1
Bewdley Hill	2	Mill Street	11
Bewdley Road	4	Mill Lane	2
Birmingham Road	3	New Road	3
Blackwell Street	4	Offmore Road	7
Blakebrook	2	Orchard Street	6
Boulter's Lane	2	Oxford Street	1
Broad Street	9	Paradise Row	1
Bromsgrove Street	7	Park Street	13
Cemetery Street	1	Peel Street	2
Chapel Street	3	Pleasant Harbour	1
Cherry Orchard	3	Pleasant Street	5
Chester Road	6	Plimsoll Street	1
Church Street	2	Prospect Hill	1
Clarence Street	1	Prospect Lane	1
Claughton Street	1	Proud Cross	1
Clensmore Lane	1	Queen Street	4
Clensmore Street	3	Rack Fields	1
Cobden Street	1	Rack Hill	1
Comberton Hill	1	Radford Avenue	2
Comberton Road	1	Rock Terrace	3
Constitution Hill	4	Shrubbery Street	2
Coventry Street	1	Silver Street	6
Crescent Road	4	Step Entry	1
Dudley Street	8	St. George's Terrace	5
East Street	7	St. John's Street	4
Edward Street	4	St. Mary's Street	1
Fair Street	4	Stourbridge Road	4
Farfield Street	2	Sutton Road	2
Findon Street	2	Trinity Lane	1
Franchise Street	2	Union Street	1
George Street	2	Villers Street	1
Hall Street	1	Waterloo Street	2
High Street	1	Wood Street	8
Hill Street	2	Woodfield Street	2
Hoo Road	2	Woodfield Crescent	2
Hume Street	3	Worcester Street	2
Hurcott Road	7	Infirmery	37
Lark Hill	9	Workhouse	64
Lea Street	3		
Leswell Lane	3	Total	374

Table IV.

Causes of, and Ages at, Death during Year 1906.

CAUSES OF DEATH.	DEATHS AT SUBJOINED AGES.							Deaths in Public Insti- tutions
	All ages.	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	
Small Pox ... ..								
Measles ... ..	1		1					
Scarlet Fever ... ..								
Whooping Cough ..	7	5	2					
Diphtheria and Mem- branous Croup ...	2		1	1				
Croup ... ..								
Fever { Typhus ... ..								
Enteric ... ..								
Other continued								
Epidemic Influenza ...								
Cholera ... ..	1	1						
Plague ... ..								
Diarrhœa ... ..	14	11	2				1	2
Enteritis ... ..	11	9	1	1				
Puerperal Fever ...	1					1		
Erysipelas ... ..								
Other Septic Diseases...	9	1				6	2	3
Phthisis (Pulmonary Tuberculosis) ...	19				5	14		6
Other Tubercular Diseases ... ..	8		1	4	1	2		5
Cancer, Maligant Disease	30					18	12	9
Bronchitis ... ..	41	7	3			12	19	10
Pneumonia ... ..	18	2	1	1	1	3	10	8
Pleurisy .. ...								
Other Diseases of Respi- ratory Organs ...								
Alcoholism ... ..	3							
Cirrhosis of Liver {						3		
Venereal Diseases ...								
Premature Birth ..	15	15						
Diseases and Accidents of Parturition ...	2					2		
Heart Diseases... ..	6	2		2		2		1
Accidents ... ..	17	1		3		7	6	9
Suicides... ..	4					3	1	
All other causes ...	165	30	8	6	6	45	70	48
All causes ...	374	84	20	18	13	118	121	101

Table I. Vital Statistics during 1906 and Previous Years.

Year	Population estimated to Middle of each year	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.					Total Deaths in Public Insti- tutions in the District	Deaths of Non- residents register'd in Public Insti- tutions in the District	Deaths of Residents register'd in Public Insti- tutions beyond the District	Nett Deaths at all Ages belonging to the District.	
		Number	Rate*	Under 1 year of age.		At all ages.		Number				Rate*	
				Number	Rate per 1000 Births regist r'd	Number	Rate*						
1	2	3	4	5	6	7	8	9	10	11	12	13	
1896	25,000	614	24.56	108	175.89	398	15.92	80	14	1	385	15.40	
1897	25,000	617	24.68	111	179.90	427	17.08	82	23	2	406	16.24	
1898	25,000	568	22.72	89	156.69	394	15.76	90	24	0	370	14.80	
1899	25,000	571	22.84	87	152.36	436	17.44	97	37	2	401	16.04	
1900	25,000	600	24.00	103	171.66	542	21.68	133	43	0	499	19.96	
1901	24,681	622	25.20	128	205.78	496	20.08	105	40	1	457	18.51	
1902	24,700	622	25.18	88	141.47	433	17.53	115	44	7	396	16.03	
1903	24,700	637	25.78	70	109.89	414	16.76	129	54	19	379	15.34	
1904	24,700	627	25.38	95	151.51	469	18.98	135	39	6	436	17.65	
1905	24,700	590	23.88	86	145.76	395	15.99	102	35	0	360	14.57	
Averages for years 1896-1905		607	24.42	96	159.09	440	17.72	106	35	4	408	16.45	
1906	24,700	615	24.85	84	136.58	374	15.14	101	35	0	339	13.72	

\*Rates in Columns 4, 8, and 13, calculated per 1,000 of estimated population.



Table 3.

## MONTHLY RETURN OF BIRTHS AND DEATHS.

*For the Borough of Kidderminster, as presented to the Health Committee at each Meeting held every Fourth Monday.*

BIRTHS.					DEATHS.				
Month ending	Males	Female	Total	Rate per 1000 of the Population	Month ending	Males	Females	Total	Rate per 1000 of the Population
1906					1906				
Jan 8	18	21	39	20·52	Jan 8	13	12	25	13·15
Feb 5	29	25	54	28·42	Feb 5	13	19	32	16·84
March 5	35	23	58	30·52	March 5	22	17	39	20·52
April 2	30	20	50	26·31	April 2	17	11	28	14·73
April 30	27	28	55	28·94	April 30	14	12	26	13·68
May 28	27	23	50	26·31	May 28	15	19	34	17·89
June 25	17	31	48	25·26	June 25	14	13	27	14·21
July 23	27	21	48	25·26	July 23	8	13	21	11·05
*Sept 17	48	47	95	25·00	*Sept 17	35	27	62	16·31
Oct 15	19	24	43	22·63	Oct 15	13	12	25	13·15
Nov 12	15	26	41	21·57	Nov 12	13	17	30	15·78
Dec 10	12	21	33	17·36	Dec 10	11	11	22	11·57
Totals ...	304	310	614	24·83	Totals ..	188	183	371	15·02

*\*Two Months' Report.*

*Note.*—The above include all Deaths at the Workhouse and the Infirmary.

Table 5.  
MONTHLY NOTIFICATIONS.      INFECTIOUS DISEASES.

1906	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total 1906	Total 1905	Total 1904	Total 1903	Total 1902	Total 1901	Total 1900	Total 1899	Total 1898
Small Pox ...															2	5					
Cholera ...																					
Diphtheria ...		1			2	1				3	1		8	10	22	45	30	43	75	43	50
Membranous Croup										1			1					2	4	1	2
Erysipelas ...	4	3	1		1	2	1	1	1	3		3	20	47	30	30	30	46	53	45	45
Scarlet Fever ...	8	1	2	1		5	3	3	1	2		1	27	69	299	590	189	59	40	105	30
Typhus Fever ...																					
Typhoid Fever ...														2	1		10	8	20	18	10
Puerperal Fever..						1							1	1		2			2	1	
Totals ...	12	5	3	1	3	9	4	4	2	9	1	4	57	129	354	675	259	158	194	213	137

Table III.

Cases of Infectious Diseases Notified during the Year  
1906.

NOTIFIABLE DISEASES.	At all Ages	CASES NOTIFIED.					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Small Pox ... ..							
Cholera ... ..							
Diphtheria ... ..	8		3	2	1	2	
Membranous Croup ... ..	1			1			
Erysipelas ... ..	20		2		3	14	1
Scarlet Fever... ..	27	1	7	17	1	1	
Typhus Fever ... ..							
Enteric Fever ... ..							
Relapsing Fever ... ..							
Continued Fever ... ..							
Puerperal Fever ... ..	1					1	
Plague ... ..							
Totals ... ..	57	1	12	20	5	18	1

### A RETURN OF VACCINATION

of the Kidderminster District of the Kidderminster Union  
for the Year ending December 31st, 1906.

No. Births.	Vaccination	Dead	Ob-jectors	Post-poned	Not Found	Insus-cepti-ble	Re-moved	Under Vacci-nation age
690	465	52	23	21	6	3	13	107

THOMAS WALLIS, *Vaccination Officer.*



Table 5. Infantile Mortality during the Year 1906

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	Under 1 Week	1-2 Weeks			2-3 Weeks			3-4 Weeks			1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under One Year.
	25	4	4	5	1	35	6	4	8	4	3	6	5	7	2	2	2	2	2	2	2	84
<i>Common Infectious Diseases.</i>																						
Small-Pox ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chicken-Pox ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria: Croup ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Diarrhoeal Diseases.</i>																						
Diarrhoea, all Forms ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis, Musco-enteritis, Gastro-enteritis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis, Gastrointestinal Catarrh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Wasting Diseases.</i>																						
Premature Birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congenital Defects ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Injury at Birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Want of Breast Milk, Starvation ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atrophy, Debility, Marasmus ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Tuberculous Diseases.</i>																						
Tuberculous Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculous Peritonitis: Tabes Mesenterica ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Other Causes.</i>																						
Erysipelas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rickets ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis ( <i>not Tuberculous</i> ) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Convulsions ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laryngitis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlaying ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Causes ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	25	4	4	5	1	35	6	4	8	4	3	6	5	7	2	2	2	2	2	2	2	84

Births in the year: Legitimate 576, Illegitimate 39. Deaths in the year of Legitimate Infants 81, Illegitimate Infants 3.  
Deaths from all Causes at all Ages, 374. Population, 24,700.

Table 7.

# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1906,

for the Borough of Kidderminster, on the administration of the Factory and Workshops Act, 1901, in connection with  
 FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES & HOMEWORK

## 1.—INSPECTION.

Premises.	Number of		
	Inspections	Written Notices	Prosecutions
Factories (including Factory Laundries) ..	274 34	{ 26	
Workshops " " " ..			
Workplaces .. ..			
Total ..	308	26	

## 2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts:—</i>	26	26		
Want of Cleanliness .. ..				
Want of Ventilation .. ..				
Overcrowding .. ..				
Want of Drainage of Floors .. ..				
Other Nuisances .. ..				
Sanitary Accommodation { Insufficient .. ..				
{ Unsuitable or defective .. ..				
{ Not separate for Sexes .. ..				
Sect. 22 P.H.A.A. Act, 1890, is adopted in Kidderminster .. ..				
Water Carriage is the system generally enforced in Kidderminster .. ..				
The Standard of sufficiency adopted in the Borough is that contained in the Home Office Order, Feb. 4th, 1903 .. ..				
<i>Offences under the Factory &amp; Workshops Act—</i>				
Illegal occupation of Underground Bakehouse (s. 101) .. ..				
Breach of special sanitary requirements for Bakehouses (ss. 97 to 100) .. ..				
Failure as regards lists of Outworkers (s. 107) .. ..				
Giving out work to be done in premises which { infected (s. 110) .. ..				
are { (s. 108) .. ..				
{ infected (s. 110) .. ..				
Allowing wearing apparel to be made in premises infected by Scarlet Fever or Smallpox (s. 109) .. ..				
Other Offences .. ..				
Total ...	26	26		

Table 7—Continued.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ... ..	1
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5). ... ..	Notified by H.M. Inspectors. Reports (of action taken) sent to H.M. Inspectors.
Other ... ..	
Underground Bakehouses (s. 101):—	4
Certificates granted during the year ... ..	0
In use at the end of the year ... ..	2
Workshops on the Register (s. 131) at the end of year ...	259
Bakehouses under inspection	49
Total number of Workshops on Register.	308

## HOME WORK.

Class.	Lists.	Out-workers.	Number of addresses of Outworkers forwarded to other Councils.	No. of Inspections of Outworkers premises.
<i>Outworkers' Lists, Section 107.</i>				
Lists received from Employers:— (Twice in the year).	30			
Wearing Apparel—				
(1) Making, &c. ... ..	26	46	2	46
(2) Cleaning and Washing ...				
Furniture and Upholstery ...	4	4		4
Totals ...	30	50	2	50

Allow me again, at the end of another year, to thank the Chairman, Vice-Chairman, and Members of the Health Committee for the support they have given me in the carrying out of my duties.

DAVID CORBET, *Medical Officer of Health.*







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**Sanitary Inspector's  
Report, 1906.**

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# Sanitary Inspector's Annual Report

FOR THE YEAR 1906.



GENTLEMEN,

I have much pleasure in submitting my Twenty-second Annual Report on the work done in my Department for the Year ending December 31st, 1906.

## Dairies, Cowsheds, and Milkshops.

Purveyors not residing within the Borough	...	27
Purveyors residing within the Borough	...	50
Notices served to secure compliance with regulations		10

The Milkshops, Cowsheds, and Utensils are regularly inspected as to cleanliness, &c. The number of Cowsheds in the Borough is 9.

### LOCATION OF COWSHEDS.

Street.	No. of Cowsheds.
Chester Road	... 2
Clensmore	. 1
Hurcott Road	... 1
Lark Hill	.. 1
Pleasant Street	... 1
Radford Avenue	... 1
Wood Street	... 1
Woodfield Street	... 1
	—
	... 9

## Common Lodging Houses.

Number under Inspection	...	3
-------------------------	-----	---

The houses are kept clean and on the whole well-conducted.

### LOCATION OF COMMON LODGING HOUSES.

Blackwell Street  
Dudley Street  
Coventry Street

## Slaughter Houses.

Number under Inspection	...	24
Number Registered	...	12
Number Licensed	...	12
Number in Joint use	...	5
Notices served to secure compliance with Regulations		8



The Slaughter Houses have been regularly and irregularly inspected.

#### LOCATION OF SLAUGHTERHOUSES.

	No. of Slaughter Houses.
Baxter Avenue	... 1
Bewdley Road	... 1
Blackwell Street	... 3
Coventry Street	... 1
George Street	... 1
Horsefair	. 3
High Street	... 1
Lion Square	... 1
Market Street	... 1
Mill Street	... 1
Offmore Road	... 1
Park Street	.. 1
Park Lane	.. 1
Peel Street	... 2
Stourbridge Road	... 1
Sutton Road	... 1
Swan Street	... 1
Worcester Street	... 2
	—
Total	.. 24

#### Factory and Workshops Act, 1901,

Workshops and Workplaces under inspection :

Millinery and Dressmaking	...	65
Boot Makers	...	55
Tailors	...	20
Carpenters and Builders	...	19
Painters and Plumbers	...	11
Designers	.	7
Cabinet Makers	...	7
Blacksmiths	...	6
Sugar Boilers	...	7
Coach Builders	...	3
Saddlers	...	4
Tripe Boilers	...	3
Soap Boilers	...	2
Tallow Melter	...	1
Laundry	...	3
Bakehouses	...	49
Staymakers	...	1
Carpet Planner	...	1
Upholsterers	...	3
Muffin and Pikelet Bakers	...	3
Tanner	...	1
Marine Stores	...	3
Stonemasons	...	3

Iron, Tin, and Wire Workers	...	4
Wheelwrights	...	4
Basket Makers	..	2
Cycle Makers and Repairers	...	5
Wine, Spirit, and Beer Bottlers	...	5
Picture Frame Makers	...	3
Cooper	...	1
Taxidermist	...	1
Waste Merchant	...	1
Clog Maker	...	1
Miscellaneous	...	4
Notices served to secure compliance with regulations	...	26
Total number of Firms who have Workshops under our supervision	...	269
Total number of Workshops inspected	...	308

#### Household Ashes and Refuse Collection.

Portable Receptacles emptied	..	96,884
Dry Ashpits emptied	..	3,412
Loads of Dry Refuse removed	..	5,461
Total	..	<u>105,757</u>

#### Night Work.

Privies and Middens emptied	..	382
Loads of Nightsoil and Ashes removed	..	289
Total	..	<u>671</u>

#### Refuse : How Disposed of.

Carted to Canal Boat for Oldington Farm..	4060 loads.
Carted to Riddling Shed	.. 534 ..
Carted to Franchise Street	.. 911 ..
Carted to Broadwaters Pool	.. 124 ..
Sundry Tippings	.. 119 ..
Total	.. <u>5748</u>

#### Report of the Inspector of Canal Boats.

Number of Boats inspected	...	250
„ on Register	...	107
„ Registered during 1906	...	1

## Nature of Infringement :

Notification of change of master	...	0
Absence of certificate	...	0
Certificates not identifying owner with boat		0
Lettering and numbering	...	7
Partition separating the sexes	...	0
Females over 12 improperly occupying	...	0
Cleanliness	...	0
Painting	...	3
Ventilation	...	0
Dilapidation	...	0
Removal of bilge water	...	0
Without pump		0
Refusal of admittance to Inspector	...	0
No proper water vessel	...	0
Without requisite double bulkheads	...	0
Notification of Infectious Diseases	...	0
Certificates required renewing	...	0

On the whole the Cabins are kept clean, very few women and children are met with on boats passing through the Borough. They are chiefly men who work the boats in this district.

In 9 instances the boats were worked by a man and his wife (only).

In 17 instances the boats had on board a man, his wife, and one or more children, and 224 boats were worked by men (only).

A willingness is always shown by the canal boat people to comply with the Law and Local Government Board regulations.



## Sale of Food and Drugs Acts, 1875 &amp; 1899.

*Samples taken during the year 1906, and results.*

Article.	Genuine	Adulterated	Extent of Adultration (if any).	Result.
Milk ...	27		Genuine	
Milk ...		1	6 % deficient in Cream	Cautioned by Committee
Milk ...		1	13 % deficient in Cream	„
Milk ...		1	4 % deficient in Cream	„
Milk ...		1	7 % deficient in Cream	„
Milk ...		1	25 % deficient in Cream	„
Butter	8		Genuine	
Bread and Butter	5		Genuine	
Margarine	1		Genuine	
Crushed Linseed	1		Genuine	
Demerara Sugar	1		Genuine	
Tin of Roast Beef	1		Genuine, contains no preservative or arti- ficial coloring and was in good condition	
Tin of Lunch Tongue	1		Genuine, contained a trace of Boric Acid in the Jelly, but was hardly detectible in the inside of the flesh, no coloring	
Tin of Rabbit	1		Contained no preser- vative or coloring	
Tin of Corned Beef	1		Contained no preser- vative or coloring matter	
Tin of Sardines	1		No preservative or coloring matter	
Tin of Preserved Peas	1		Contains no preserva- tive except salt and coloring matter add- ed	
Tin of Pine Apple	1		Contains no preserva- tive except suger and no colouring matter, the acidity of the juice had acted on tin of which it con- tained 0.016 %	
Total ..	50	5		

The adulterated milk samples were deficiencies in Milk-fat. In each instance the Vendors attended before the Health Committee and gave satisfactory explanations. The procedure is advised by the circular letter sent out by the Board of Agriculture and Fisheries, dated March 27th, 1905.

### Unsound Food.

The following Food has been condemned and destroyed :

				Weight.
Beef	...	22 pieces	...	1316 lbs.
Mutton	...	1 „	.	96 lbs.
Pork	...	6 „	...	260 lbs.
Fish	...	14 „	...	51 lbs.
Tin of Apples...		1 „	...	—
„ Pine Apples		1 „	...	—
„ Roast Beef		1 „	...	—
„ Pickles			...	4 lbs.
1 Gallon of Ice Cream			...	—
Strawberries			...	10 lbs.
Tomatoes			...	14 lbs.
Poultry	...	1 piece	...	12½ lbs.
		<hr/>		<hr/>
Total pieces	47		Total Weight	1763 lbs.
				<hr/>

### Seats for Shops Assistants Act 1899.

Many visits have been made, but no infringements have been discovered this year.

### Disinfection.

Gallons of Fluid given away	...	395
Packets of Powder given away	...	850
Dwelling-houses disinfected	...	28
Schools disinfected	...	5

### Drain Testing..

The drain testing apparatus has been used 80 times on old drainage. Defects have been found in 53 instances, all of which have been remedied.

### Public Urinals.

The Urinals are cleansed daily (including Sundays and holidays), and are also disinfected.

## LOCATION OF URINALS.

Dudley Street	}	Owned by the Corporation.
Park Butts		
Near Market Hall Steps		
Trinity Lane		
Railway Bell Hotel	}	Owned by the Kidderminster Brewery Co., Ltd.
Union Entry		

The Town Council hope to shortly provide another Urinal and a W.C. on land near Bridge Street.

## Cabstands.

The Cabstands are constantly flushed with the hose pipe and disinfected. During the summer they receive attention twice daily.

## Court Sweeping.

This work has had constant attention during the year. The sweeper when on his rounds has opened with his plunger 208 drains and 405 water closets which he found blocked.

## Notices to School Teachers and Others.

650 prohibition notices have been served on parents and school teachers to keep children from attending school from houses where infectious diseases have occurred.

## Stray Dogs.

Thirty-three Carcases of Dogs have been handed over to us by the Police for burning.

## Disinfection.

Disinfection has been carried out in all cases of Infectious Disease, and the infected houses cleansed.

## Refuse Sorting.

Receipts.				Expenditure.			
	£	s.	d.		£	s.	d.
To Sale of Embers	20	7	6	By Wages paid ...	29	16	0
„ 534 Tons of Refuse saved from boatage to Farm at 1/0½ per ton	...27	15	6½	By Balance	... 18	7	0½
	£48	3	0½		£48	3	0½



### The Thresh Steam Disinfector.

332 Articles of Clothing have been taken to the apparatus and disinfected.

### Meteorological Station.

By permission of the Parks and Buildings Committee, the Stevenson Screen with Instruments, also the Rain Guage and Anemometer, have been removed to the Brinton Park, which is considered a more suitable location than Prospect Lane. The readings are taken by the Head Park Keeper, Mr. J. Hartland. Each morning they are fetched by one of my clerks for recording and tabulating.

### Remarks.

The other details of the work of my department are tabulated on the accompanying tables.

I have to thank your Committee for the support they have given me in the work of my department

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

JOHN T. COWDEROY,

*Sanitary Inspector.*

*To the Chairman, Vice-Chairman, and  
Members of the Health Committee.*

## Sanitary Defects and Nuisances,

*Found and reported during the year 1906.*

NATURE OF NUISANCE.	TOTALS.
Dirty Houses cleansed and whitewashed ...	197
"    "    "    "    "    after	
Infectious Disease ...	2
Dirty Houses and premises (tenant's neglect) ...	47
Premises requiring limewashing ...	205
Yard drains and water closets stopped ...	33
Water closet pans, cisterns and seats out of repair ...	96
Drains imperfectly trapped and out of repair ...	70
Defective yard and washhouse paving ...	55
Insanitary sinks and waste pipes ...	34
Dwelling-houses, roofs, floors, &c., out of repair...	99
Accumulations of Manure and offensive refuse ...	21
Workshops and bakehouses require limewashing...	26
Overcrowding dwelling houses ...	1
No ash receptacles ...	37
Dilapidated ashpits ...	17
Defective rain water spouting ...	109
Dilapidated water closets and washhouses ...	92
Keeping of poultry and animals as a nuisance ...	7
Not complying with Bye-laws relating to slaughterhouses ...	8
Not complying with Bye-laws relating to Cowsheds ...	1
Not complying with Bye-laws relating to lodging-houses ...	6
Insufficient water closet accommodation ...	9
Smoke nuisance ...	1
Defective and smoky chimneys ...	12
Miscellaneous ...	59
Totals ...	1244

## Notices served for their abatement :—

Preliminary	...	...	714
Statutory	...	...	420
Reminders	...	...	77

Total	...	1211
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Notices complied with	...	1163
Notices on Books December 31st, 1906		48

1211
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## RAINFALL.

FOR THE YEAR ENDING DECEMBER 31ST, 1906,

*Rain Guage—Height on top of Ground, 1 foot.*

Location, the Brinton Park.

	Total Depth.	Greatest Rainfall in 24 hours.		No. of days on which .01 or more rain fell.
1906.	Inches.	Depth.	Date.	
January ...	2.94	0.64	5	19
February ...	1.47	0.30	9	12
March ...	0.73	0.19	10	13
April ...	1.11	0.35	26	12
May ...	2.03	0.37	23	18
June ...	3.03	0.86	28	10
July ...	0.83	0.20	10-27	8
August ...	1.01	0.30	15	11
September ...	0.79	0.32	13	6
October ..	4.00	0.72	18	25
November ...	2.31	0.59	8	14
December ...	1.56	0.35	15	14
Total ...	21.18	.86	June 28	162

TOTAL RAINFALL—		1897	...	20.87
„	„	1898	...	16.22
„	„	1899	...	21.00
„	„	1900	...	25.49
„	„	1901	...	17.87
„	„	1902	...	17.49
„	„	1903	...	32.49
„	„	1904	...	20.54
„	„	1905	...	19.53
„	„	1906	...	21.81

Average Rainfall for the past Ten Years 21.33



# Meteorological Report.

*For the Year ending December 31st, 1906.*

FROM OBSERVATIONS TAKEN AT 9 A.M. DAILY.

METEOROLOGICAL STATION, BRINTON PARK

Height above Sea Level, 159 feet.

Month.	Barom eter	Temperature.			Humi- dity.	Wind.
1906	Mean.	Mean Max.	Mean Min.	Mean	Av'rge Humi- dity.	Prevailing Direction at 9 am.
January ...	29·97	47·8	36·3	41·5	85	W.
February...	29·77	44·9	35·5	38·1	85	N.
March ...	30·01	49·2	34·6	41·1	85	N , N.E.,
April ...	30 13	55·4	33·2	43·0	80	N., S.E.
May ...	29·84	58·3	43·8	52·7	78	S. S.S.E. S.W.
June ...	30·12	66·2	47·1	54·8	78	N.E., N W.
July ...	30·01	70 5	53·1	58·3	80	S.W., W.
August ...	29·95	73·3	51 5	60·7	77	S., W.
September	30·24	67·2	44·9	54·6	80	S.S.E., S.E
October ...	29·82	56·9	43·5	49·6	93	S., S.S.E.
November	29·89	50·4	41·2	44·1	88	S., S.W.
December	29·99	42·8	31·4	37·0	90	S., N.W.

The Highest Temperature occurred on Sept. 1 & 2 90 6

The Lowest Temperature occurred on Jan. 20th 15·3

The Mean Annual Temperature ... 47 9

## STREET LIST OF KNOWN CASES OF INFECTIOUS DISEASES.

STREETS.	Small Pox	Measles	Scarlet Fever	Typhoid Fever	Diphtheria	Membranous Croup.	Erysipelas	Puerperal Fever.
Albert Road ..		5						
Anchor Row ...		2	1					
Archhill Square ...								
Back Queen Street ...		4						
Batham Street ...		1	1					
Baxter Avenue ...								
Bewdley Hill ...		2	3					
Bewdley Road ...		2						
Birmingham Road ...		2						
Blackwell Street ...		2			1		1	
Blakebrook ...								
Boulter's Lane ...		1					1	
Bromsgrove Street ...		3						
Cherry Orchard ...		1						
Chester Road ...		1					1	
Church Street ...			2					
Clarence Street ..								
Clensmore Lane ...		1	1				1	
Clensmore Street ...		6						
Cobden Street ...		2						
Coalfield Row ...		1					1	
Comberton Hill ..								
Cross Street ..		2	1					
Crescent Road ...							1	
Dudley Street ...		3			1		1	
East Street ...		2			1		1	
Fair Street ...		3						
Findon Street ...		1						
Franchise Street ...		2	1				1	
George Street ...		10					1	
Grand Turk Row ...		1						
Horsefair ...		1				1		
Hume Street ...		1	2				1	
Hurcott Road ...		8	1		2			
Infirmary ...								
Leswell Lane ...		2						
Leswell Street ...		1					1	
Lion Street ...		1						
Lorne Street ...		1	1					
Carried forward ...		75	14		5	1	12	

## STREET LIST—continued.

STREETS.	Small Pox	Measles	Scarlet Fever	Typhoid Fever	Diphtheria	Membranous Croup	Erysipelas	Puerperal Fever
Brought forward ..		75	14		5	1	12	
Mason Street ...							1	
Mill Street ...								1
Mount Pleasant ...			1					
Offmore Road ...		6	3				1	
Orchard Street ...		2						
Paradise Row ...		1						
Park Street ..		2						
Pitts Row ...			1					
Pleasant Street ...		2						
Plimsoll Street ..		1						
Prospect Hill ...		3	1					
Queen Street ...		3						
Radford Avenue ...		3						
Roden Avenue ...					1		1	
Shrubbery Street ...		2	1					
South Street ...		6			1			
St. George's Terrace...			2					
Stourbridge Road ...							1	
Sutton Road ...		5	1					
Talbot Street ...		1						
Union Street ...		1						
Washington Street ...		4						
Waterloo Street ...		1	1					
Wood Street ...			2				1	
Windmill Row ..		1			1			
Woodfield Street ...		1					1	
Worcester Street ...								
Workhouse ...							1	
Yew Tree Road .							1	
Totals ..		120	27		8	1	20	1





